

10ch									
Tar			Nicotine			Puffs			
Dental			Dental			Dental			
Dam	Sleeve		Dam	Sleeve		Dam	Sleeve		
21.0	23.5		1.39	1.50		8.1	8.0		
20.4	23.5		1.34	1.45		8.2	8.2		
25.1	27.4		1.67	1.74		10.6	10.4		
22.9	25.8		1.42	1.43		10.5	10.1		
19.0	22.0		1.64	1.68		8.5	8.2		
25.0	28.7		2.06	2.19		11.6	11.3		
25.9	29.2		1.72	1.85		11.1	10.8		
27.4	27.4		1.81	1.80		9.8	9.6		
16.1	18.9		1.42	1.48		6.8	6.6		
19.3	20.6		1.37	1.40		6.7	6.7		
22.6	26.4		1.52	1.67		8.7	8.4		
23.8	28.0		1.10	1.21		9.3	8.8		
20.9	24.2		0.84	0.88		9.7	9.2		
17.4	20.7	23 >	1.11	1.24	22 >	7.4	7.5	2 >	
21.4	25.8	1 =	1.39	1.50	0 =	7.4	7.5	3 =	
23.8	27.9	0 <	1.68	1.85	2 <	10.4	10.1	19 <	
20.2	23.4		1.37	1.52		8.2	7.9		
25.5	29.0		1.73	1.86		10.2	10.2		
17.0	18.6		1.49	1.46		7.0	6.7		
19.5	22.7		1.26	1.31		7.8	7.6		
26.4	32.6		2.03	2.23		10.6	10.0		
21.7	27.0		1.55	1.76		9.3	9.2		
12.6	13.9		0.45	0.47		6.3	6.2		
25.7	29.2		1.10	1.16		10.8	10.4		
\bar{x}	21.7	$\Delta = 3.1 \approx 14\%$	\bar{x}	1.44	$\Delta = 0.08 \approx 6\%$	\bar{x}	9.0	8.7	$\Delta = .3$

	9th Tar			9th Nicotine		
	FTC	TITL	TITL Corrected*	FTC	TITL	TITL** Corrected
Camel R	24.7	22.3	25.7	1.45	1.50	1.60
Chesterfield R	24.9	21.2	24.5	1.46	1.44	1.54
Chesterfield K	29.2	26.4	30.3	1.74	1.78	1.90
Domino K	27.3	24.5	28.2	1.43	1.52	1.62
English Ovals R	24.6	20.4	23.6	1.76	1.68	1.79
English Ovals K	30.4	25.5	29.3	2.24	2.07	2.21
Fatima K	32.3	28.4	32.6	1.88	1.90	2.03
Herbert Tareyton K	29.1	28.6	32.8	1.80	1.87	1.99
Home Run K	19.4	17.2	20.0	1.27	1.45	1.54
KOOL R	20.8	20.6	23.8	1.34	1.47	1.57
Lucky Strike R	28.7	25.7	29.5	1.67	1.68	1.79
Mapleton R	24.9	23.3	26.8	0.98	1.02	1.09
Marvels K	23.3	20.1	23.2	0.78	0.78	0.93
Old Gold R	21.9	19.0	22.0	1.22	1.25	1.33
Old Gold K	28.0	24.5	28.2	1.54	1.60	1.70
Pall Mall K	29.2	26.3	30.2	1.82	1.80	1.92
Philip Morris R	24.1	21.6	24.9	1.51	1.47	1.57
Philip Morris K	29.3	26.7	30.6	1.84	1.80	1.92
Picayune R	19.4	16.9	19.6	1.31	1.48	1.58
Piedmont R	23.8	20.4	23.6	1.32	1.32	1.41
Players R	33.4	29.6	33.9	2.44	2.16	2.30
RALEIGH K	26.4	23.6	27.2	1.62	1.64	1.75
Sano R	14.9	13.0	15.2	0.48	0.48	0.51
AVERAGE	25.7	22.9	26.3	1.52	1.53	1.63

*Dental Dam vs. Sleeve 10th M.S. $S_T = 1.1126 D_T + 0.59$

**Dental Dam vs. Sleeve 10th M.S. $S_N = 1.065 D_N + 0.004$

C.V.

	Puffs		TPM		H ₂ O		Nicotine		Tar	
	Sleeve	Dental Dam	Sleeve	Dental Dam	Sleeve	Dental Dam	Sleeve	Dental Dam	Sleeve	Dental Dam
Camel R	3.6	5.2	3.3	6.1	14.5	13.9	4.7	8.9	3.4	6.1
Chesterfield R	8.1	9.7	6.2	7.0	11.9	28.9	6.5	5.3	7.2	5.4
Chesterfield K	2.9	3.4	3.4	5.0	13.9	15.3	6.1	6.3	3.2	5.8
Domino K	5.0	4.0	4.2	4.9	12.0	14.8	7.7	6.3	4.7	5.7
English Ovals R	5.3	7.2	5.5	8.8	18.1	15.6	5.3	9.2	5.3	9.2
English Ovals K	5.6	4.7	6.3	9.5	20.6	28.1	6.1	7.9	6.1	9.7
Fatima K	4.4	4.5	6.2	9.0	16.2	24.6	5.1	8.5	6.1	8.3
H. Tareyton K	5.9	3.1	3.8	3.4	12.4	11.5	5.5	5.4	4.2	3.9
Home Run R	3.5	3.9	3.9	6.5	13.6	21.7	5.6	6.4	3.9	6.7
KOOL R	5.5	5.2	7.4	5.6	19.4	14.4	5.0	5.9	8.9	5.0
Lucky Strike R	6.1	4.4	4.5	8.2	14.8	20.9	3.5	6.4	4.3	7.3
Mapleton R	5.4	6.1	4.7	6.4	12.0	15.9	5.3	6.6	4.8	6.4
Marvels R	3.5	4.6	6.0	6.0	11.1	11.9	7.7	10.1	6.0	6.0
Old Gold R	4.6	3.9	6.0	6.0	15.2	18.8	8.0	5.6	5.6	7.6
Old Gold K	4.8	7.6	4.8	6.7	15.3	31.3	6.6	6.6	5.4	7.6
Pall Mall K	4.1	2.5	5.0	8.3	14.6	16.7	4.4	6.5	5.3	8.2
Philip Morris R	3.5	4.4	5.7	5.1	12.5	14.1	5.6	7.1	5.6	5.3
Philip Morris K	3.9	5.2	5.2	5.5	13.3	13.7	4.9	6.2	4.9	5.8
Picayune R	5.4	6.4	6.0	7.0	15.9	17.6	6.0	8.4	7.0	7.3
Piedmont R	5.3	8.9	7.3	5.1	18.8	14.7	8.1	5.0	7.4	4.6
Players R	10.0	6.1	3.1	7.6	12.9	20.6	4.2	13.4	3.5	8.2
RALEIGH K	2.6	3.6	5.2	6.2	15.4	11.0	6.1	4.6	5.3	6.4
Sano R	8.4	4.5	6.4	10.7	18.1	17.9	5.9	12.4	7.4	12.0
Stratford	5.0	6.3	6.5	7.8	15.3	16.8	5.3	8.2	5.9	7.4
AVERAGE	5.1	5.2	5.3	6.8	14.9	17.9	5.8	7.4	5.5	6.9

PM3000954483